

§ 53.01-3

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(b) The material approved for incorporation by reference in this part and the sections affected are:

*American Society of Mechanical Engineers
(ASME) International*

Three Park Avenue, New York, NY 10016—5990

Boiler and Pressure Vessel Code, Section IV, Heating Boilers, July 1989
with 1989 addenda....53.01-5; 53.01-10; 53.05-1; 53.05-3; 53.05-5; 53.10-1; 53.10-3; 53.10-10; 53.10-15; 53.12-1

[CGD 88-032, 56 FR 35821, July 29, 1991, as amended by CGD 95-072, 60 FR 50462, Sept. 29, 1995; CGD 96-041, 61 FR 50727, Sept. 27, 1996; USCG-1999-6216, 64 FR 53224, Oct. 1, 1999]

§ 53.01-3 Adoption of section IV of the ASME Code.

(a) Heating boilers shall be designed, constructed, inspected, tested, and stamped in accordance with section IV of the ASME (American Society of Mechanical Engineers) Code as limited, modified, or replaced by specific requirements in this part. The provisions in the appendices to section IV of the ASME Code are adopted and shall be followed when the requirements in section IV make them mandatory. For general information Table 53.01-1(a) lists the various paragraphs in section IV of the ASME Code which are limited, modified, or replaced by regulations in this part.

TABLE 53.01-1(A)—LIMITATIONS AND MODIFICATIONS IN THE ADOPTION OF SECTION IV OF THE ASME CODE

| Paragraphs in section IV, ASME Code ¹ and disposition | Unit of this part |
|--|-------------------|
| HG-100 modified by | 53.01-5(b) |
| HG-101 replaced by | 53.01-10 |
| HG-400 modified by | 53.05-1 |
| HG-400.2 modified by | 53.05-2 |
| HG-401 modified by | 53.05-1 |
| HG-401.2 modified by | 53.05-3 |
| HG-500 through HG-540 modified by | 53.10-3 |

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TABLE 53.01-1(A)—LIMITATIONS AND MODIFICATIONS IN THE ADOPTION OF SECTION IV OF THE ASME CODE—Continued

| Paragraphs in section IV, ASME Code ¹ and disposition | Unit of this part |
|--|-------------------|
| HG-600 through HG-640 modified by | 53.12-1 |

¹The references to specific provisions in the ASME Code are coded. The first letter "H" refers to section IV. The letter following "H" refers to a part or subpart in section IV. The number following the letters refers to the paragraph so numbered in the text of the part or subpart in section IV.

(b) References to the ASME Code, such as paragraph HG-307, indicate:

H=Section IV, Heating Boilers, ASME Code.
G=Part containing general requirements.

3=Article in part.

307=Paragraph within Article 3.

(c) When a paragraph or a section of the regulations in this part relates to material in section IV of the ASME Code, the relationship with the code will be shown immediately following the heading of the section or at the beginning of the paragraph as follows:

(1) (Modifies H____.) This indicates that the material in H____ is generally applicable but is being altered, amplified or augmented.

(2) (Replaces H____.) This indicates that H____ does not apply.

(3) (Reproduces H____.) This indicates that H____ is being identically reproduced for convenience, not for emphasis.

[CGFR 68-82, 33 FR 18826, Dec. 18, 1968, as amended by CGFR 69-127, 35 FR 9976, June 17, 1970; CGD 81-79, 50 FR 9435, Mar. 8, 1985. Re-designated and amended by CGD 88-032, 56 FR 35821, July 29, 1991]

§ 53.01-5 Scope (modifies HG-100).

(a) The regulations in this part apply to steam heating boilers, hot water boilers (which include hot water heating boilers and hot water supply boilers), and to appurtenances thereto. The requirements in this part shall be used in conjunction with section IV of the ASME Code. Table 54.01-5(a) of this subchapter gives a breakdown by parts in this subchapter of the regulations governing various types of pressure vessels and boilers.

(b) (Modifies HG-100.) The requirements of Part HG of section IV, Heating Boilers, of the ASME Code shall be